TY NAME: BASF Corp	).				
TY ID (PREMISE NUM	BER): 02-47-04-0195				
TY ADDRESS: 120 Pi	ne Street, Elyria, OH 44035				
e or most recent modification date: 07/27/01					
ERLY Reporting Period			<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From and To if this report does include semiannual deviation reporting)		
10/01/13	To: 12/31/13		From: NA		To: NA
ages in <u>report,</u> includin	g this one: 59 pages				
list any supporting attachments					
ng deadline: 07/31/20	ng deadline: 07/31/2013				

NOTE: The deviation reporting period shall be stated in the following format: Axx/xx/xx through zz/zz/zz@ where xx/xx/xx and zz/zz/zz are the beginning and end dates for the deviation reporting period respectively.

#### SIGNATURE FOR STATEMENT

This statement shall be signed by the responsible official as defined in OAC rule 3745-77-01(GG). Making of any false material statement, representation or certification constitutes

a violation of ORC 3704.05(H), and subjects the responsible party signing this statement to civil and/or criminal penalties as provided in ORC 3704.06(C) and ORC 3704.

#### CERTIFICATION

Based on information and belief formed after reasonable inquiry, I hereby affirm, as stated in OAC rule 3745-77-03(D), that the statements and information as transmitted in this

Title V report are true, accurate and complete to the best of my knowledge.

Authorized Signature	Date	
Name (Please Print) _	Title	

#### Ohio Environmental Protection Agency Section I- Page 1

Deviation Reporting

ACILITY NAME: BASE	F Corp.		
ACILITY ID (PREMISE	NUMBER): 02-47-04-0195		
ACILITY ADDRESS: 1	120 Pine Street, Elyria, OH 44035		
ssuance or most recent	t modification date: 07/27/01		
QUARTERLY Reporting	QUARTERLY Reporting Period		Period (please indicate "N/A" below in the "From" and "To" fields if this nnual deviation reporting)
rom: 10/01/13	To: 12/31/13	From: NA	To: NA
Reporting deadline: 07/3	31/2013		

Ohio Environmental Protection Agency
Deviation Reporting

FACILITY NAME

FACILITY ID (PREMISE NUMBER)

FACILITY ADDRESS

Issuance or most recent modification date

QUARTERLY Reporting Period

SEMIANNUAL Reporting Period (please indicate AN/A@ below in the AFr this report does include semiannual deviation reporting)

From:

#### SECTION I -

From:

Reporting deadline

#### 704.05(H), PART I General Terms and Conditions (Permit Requirement Reporting) (Table1)

To:

Mark the following box with an >X= if no General Terms and Conditions deviations occurred

#### THERE WERE NO DEVIATIONS OF ANY OF THE TERMS AND CONDITIONS OF PART I OF THE TITLE V PERMIT. DURING THE REPORTING PERIOD

Add rows as necessary to the following table for reported deviations (one for each General Term as applicable; see detailed instructions for more information) (Table2)

PERMIT ACTUAL METI		ACTUAL METHOD USED TO DETERMINE COMPLIANCE				PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIC PREVENTATIVE MEASURI	
	Quarterly	Semi- Annual		1	/IATION RATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION		
				DATE / TIME START	DATE / TIME END			

TITLEVDEVIATIONREPORT\_2NDQRT2013.DOC 11/2005

To:

Ohio Environmental Protection Agency Deviation Reporting

FACILITY NAME			
FACILITY ID (PREMISE NUME	BER)		
FACILITY ADDRESS			
Issuance or most recent modifi	cation date		
QUARTERLY Reporting Perio	d	<b>SEMIANNUAL</b> Reporting Period (please in this report does include semiannual deviated)	
From:	То:	From:	То:
Reporting deadline			

PERMIT RM scription	Reporting Requirement DETERMINE COMPLIANCE (choose one)			DEVIATION INFORMATIO	PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTION PREVENTATIVE MEASURE		
·	Quarterly Semi- Annual		DEVIATION DESCRIPTION AND MAGNITUDE DURATION OF THE DEVIATION					
				DATE / TIME START	DATE / TIME END			

Ohio Environmental Protection Agency Section II- Page 1 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER)	: 02-47-04-0195		
FACILITY ADDRESS: 120 Pine St	reet, Elyria, OH 44035		
Issuance or most recent modification	on date: 07/27/01		
QUARTERLY Reporting Period	QUARTERLY Reporting Period		Period (please indicate "N/A" below in the Fronemiannual deviation reporting)
From: 10/01/13 To: 12/31/13		From: NA	To: NA
Reporting deadline: 07/31/2013			

#### <u>Section II - Part II Facility-wide Permit Requirement Reporting</u> Insignificant Emissions Unit Negative Declarations (Table1)

List each insignificant emissions unit where no deviations of any PTI terms or applicable requirements for the listed emissions unit occurred, or add rows as necessary to the deviation reporting table (see next page) for reported deviations (one for each term as applicable; see detailed instructions for more information)

VERE NO DEVIATIONS OF ANY PTI TERMS OR APPLICABLE REQUIREMENTS FOR THE FOLLOWING LISTED INSIGNIFICANT EMISSIONS UNITS IDENTIFIED IN PART II.,

1. EV PERMIT:

color tray dying (E-5)

trays dryers, littleford mixer (E-31)

HC-11 tanks (E-53)

TCP blend & slugger (E-61)

ceramic color dryer #9 (E-83)

waste shredder (E-80)

Ohio Environmental Protection Agency Section II- Page 2 Deviation Reporting

FACILITY NAME: BASF Co	rp.		
FACILITY ID (PREMISE NUI	·		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	QUARTERLY Reporting Period		Period (please indicate "N/A" below in the Fron emiannual deviation reporting)
From: 10/01/13	To: 12/31/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		·

VERE NO DEVIATIONS OF <u>ANY</u> PTI TERMS OR APPLICABLE REQUIREMENTS FOR THE FOLLOWING LISTED INSIGNIFICANT EMISSIONS UNITS IDENTIFIED IN PART II.*I* LE V PERMIT:

general catalyst dryers #4, #5 (E-86)

nitric acid dilution (E-87)

ZR sinter furnace (E-89)

ammonia stripper in WWTP (E-93)

12 inch rotary calciner (E-95)

fast fire kiln (E-90)

reduction towers (E-98)

elevator kilns (E-96)

#6 rotary calciner (E-97)

Ohio Environmental Protection Agency Section II- Page 3 Deviation Reporting

FACILITY NAME: BASF Corp			
FACILITY ID (PREMISE NUM	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ne Street, Elyria, OH 44035		
Issuance or most recent modif	ication date: 07/27/01		
QUARTERLY Reporting Perio	QUARTERLY Reporting Period		Period (please indicate "N/A" below in the Froremiannual deviation reporting)
From: 10/01/13 To: 12/31/13		From: NA	To: NA
Reporting deadline: 07/31/201	3		

VERE NO DEVIATIONS OF <u>ANY</u> PTI TERMS OR APPLICABLE REQUIREMENTS FOR THE FOLLOWING LISTED INSIGNIFICANT EMISSIONS UNITS IDENTIFIED IN PART II., LE V PERMIT:

Black furnaces (E-99)

Horne tableting machines (E-102)

sulfuric acid storage tank

Kewanee boiler, rated at 8.6 MMBtu/hr

Ohio Environmental Protection Agency Section II- Page 4 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBE	ER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035		
Issuance or most recent modifica	ation date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the Fron emiannual deviation reporting)
From: 10/01/13	To: 12/31/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

#### Facility-wide Permit Requirements Terms and Conditions (Permit Requirement Reporting) - Negative Declarations (mark with an >X= if applicable) (Table 2)

THERE WERE NO DEVIATIONS OF ANY OF THE TERMS AND CONDITIONS OF PART II OF THE TITLE V PERMIT DURING THE REPORTING PERIOD SPECIFIED IN THIS REPORT

#### <u>Section II - Part II Facility-wide and/or IEU permit requirement (Permit Requirement Reporting) - Deviation Reporting</u> (Table 3) Add rows as necessary to the following table for reported deviations (one for each Term as applicable; see detailed instructions for more information)

r IEU T iption		Requirement se one) both	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MALFUN WRIT REPOF DATE	
is for	Quarterly	Semi- Annual			IATION ATION	DESCRIPTION AND MAGNITUDE OF THE			MALFUNCTION ? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the space below)	(If no reports state ANO R in the space
				DATE / TIME START	DATE / TIME END	DEVIATION			the next column)		

Ohio Environmental Protection Agency Section II- Page 5 Deviation Reporting

Deviation Reporting			
FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER):	02-47-04-0195		
FACILITY ADDRESS: 120 Pine Stre	et, Elyria, OH 44035		
Issuance or most recent modification	date: 07/27/01		
QUARTERLY Reporting Period	QUARTERLY Reporting Period		Period (please indicate "N/A" below in the Fron semiannual deviation reporting)
From: 10/01/13	To: 12/31/13	From: NA	To: NA
Reporting deadline: 07/31/2013			•

r IEU T iption is for	(choos	Reporting Requirement (choose one) or both COMPLIANG		DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION	MALFUNCTION VERBAL REPORT(S) DATE(S)	MALFUN WRIT REPOF DATE	
	Quarterly	Semi- Annual			IATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(If no reports state ANO R in the space
				DATE / TIME START	DATE / TIME END	BEVIN (HOI					
	1	1		l	l .						

# Ohio Environmental Protection Agency Section III- Page 1 Deviation Reporting

FACILITY NAME: BASF Cor	p.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		g Period (please indicate "N/A" below in the From semiannual deviation reporting)
From: 07/01/13	From: 07/01/13 To: 09/30/13		To: NA
Reporting deadline: 07/31/20	13		•

Ohio Environmental Protection Agency Section III- Page 1

**Deviation Reporting** 

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBE	R): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine S	Street, Elyria, OH 44035		
Issuance or most recent modifica	tion date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

#### Section III - Part III Emissions Unit Terms and Conditions (Permit Requirement Reporting) - Negative Declarations (Table 1)

List each emissions unit where no deviations of any terms for the listed emissions unit occurred, or add rows as necessary to the second table (see next page) for reported deviations (one for each term as applicable; see detailed instructions for more information)

VERE NO DEVIATIONS OF ANY OF THE TERMS AND CONDITIONS OF PART III OF THE TITLE V PERMIT FOR THE FOLLOWING LISTED EMISSIONS UNITS:

·						
Emissions Unit ID	Please place an >X= below if there were no Quarterly Deviations - If an >X= is not indicated, the deviation(s) must be identified in Table2 below	If applicable, please place an >X= below if there no Semiannual Deviations - If an >X= is not inditine the deviation(s) must be identified in Table2 b				
2 BOILER (E-91))	X					
ER COLOR BLENDING (E-6))	X					
ER COLOR MILLING (E-7))	X					
UNNEL KILN #4 (E-9))	X					
OPPER/ALUMINA DRIER (E-22))	X					

#### Ohio Environmental Protection Agency Section III- Page 2 Deviation Reporting

Deviation Reporting			
FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBEI	R): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine S	Street, Elyria, OH 44035		
Issuance or most recent modifica	tion date: 07/27/01		
QUARTERLY Reporting Period			Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13 To: 09/30/13		From: NA	To: NA
Reporting deadline: 07/31/2013			

U/BI CALCINERS (E-26))	X	
EN CAT REACTION TANKS (E-28))	X	
EN CAT MIXERS (E-29))	X	
EN CAT BLENDERS (E-30))	X	
EN CAT EXTRUDERS (E-32))	X	
ER COLOR BLEND AND MILL (E-34))	X	
ER COLOR BLEND,CRUSH,MILL (E-35))	X	
ISC TABLET MIX EQUIPT (E-54))	X	
ISC TABLET MIXING (E-55))	X	
ICKEL TABLET SYSTEM (E-57))	X	

#### Ohio Environmental Protection Agency Section III- Page 3 Deviation Reporting

	FACILITY NAME: BASF Co	rp.			
	FACILITY ID (PREMISE NU	MBER): 02-47-04-0195			
	FACILITY ADDRESS: 120 I	Pine Street, Elyria, OH 44035			
	Issuance or most recent mod	dification date: 07/27/01			
	QUARTERLY Reporting Pe	riod	SEMIANNUAL Reporting Period (please indicate "N/A" below in this report does include semiannual deviation reporting)		
	From: 07/01/13	To: 09/30/13	From: NA	To: NA	
	Reporting deadline: 07/31/2013				
RON ROOM	1 TABLET (E-58)	X			
INC TABL	ET MIX (E-59))	Х			
UNCH ROO	OM TABLET (E-60)	Х			
ER COLOR	R PULVERIZER (E-62))	X			
OLOR JET	MILL (E-94))	X			
OLV DRY	AND VERT CALC (E-75))	Х			
-K BLENDER (E-76))		Х			
&S DRIER	IN HC-11 (E-84))	X			
HUTTLE K	ILN #1 (E-88))	Х			
2 SHUTTLI	E KILN (E-92))	Х			

TitleVDeviationReport\_2ndQrt2013.doc

#### Ohio Environmental Protection Agency Section III- Page 4 Deviation Reporting

i	FACILITY NAME: BASF Corp.				
	FACILITY ID (PREMISE NUMBER	.): 02-47-04-0195			
	FACILITY ADDRESS: 120 Pine St	treet, Elyria, OH 44035			
	Issuance or most recent modification	on date: 07/27/01			
	QUARTERLY Reporting Period		SEMIANNUAL Reportin this report does include	ndicate "N/A" below in the From	
İ	From: 07/01/13	To: 09/30/13	From: NA		To: NA
i	Reporting deadline: 07/31/2013				
PIN FLAS	H DRIER (E-100))	X			
LDG 24 W	/EST TABLETTING)	Х			
LDG 25 E.	AST TABLETTING)	Х			
UNNEL K	ILN #2 (E-8))	Х			
UNNEL K	ILN #3 (E-8))	Х			
OTARY C	ALCINER #2)	Х			
RON CATALYST MIXING (E-104))		Х			
RAVITY I	BED SEPARATOR) (PTI 02-14641)	Х			
ATIONAL	DRYER) (PTI 02-15619)	Х			

Ohio Environmental Protection Agency Section III- Page 5

**Deviation Reporting** 

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBE	ER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035		
Issuance or most recent modifica	ation date: 07/27/01		
			Period (please indicate "N/A" below in the From
		tills report does include so	emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA

#### Section III - Part III Emissions Unit Terms and Conditions (Permit Requirement Reporting) - Deviation Reporting (Table2)

Add rows as necessary to the following table for reported deviations (one for each Term as applicable; see detailed instructions for more

information) - Please group deviations for each emissions unit that has deviations of multiple terms.

on	TITLE V PERMIT TERM NO & Description	(choose one) USED TO		DETERMINE	DEVIATION INFORMATION  DESCRIPTION AND			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION?	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			(Yes or No - If Yes, continue to the next column)	made, state ANO REPORTS@ in the space below)	Ri
, γ	A.II.2-The pressure drop across the baghouse shall be maintained within the range of 0.3 to 4.5 "WC while the emissions unit is in operation.	Х		Daily pressure drop readings	10/06/13	10/10/13	Daily ΔP readings less than 0.3"WC for baghouse 4A	Air flow issues	Maintenance, returned to operation with a ΔP of 3.1"WC	No	No	No

## Ohio Environmental Protection Agency Section III- Page 6 Deviation Reporting

FACILITY NAME: BASF Co	rp.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	riod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	From: 07/01/13 To: 09/30/13		To: NA
Reporting deadline: 07/31/20	013		

TITLE V PERMIT TERM ON NO & Description		Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	me Bermingir			the next column)	space below)	the
, R	A.II.2-The pressure drop across the baghouse shall be maintained within the range of 0.3 to 4.5 "WC while the emissions unit is in operation.	Х		Daily pressure drop readings	10/22/13	10/25/13	Daily ΔP readings less than 0.3"WC for baghouse 4A	Air flow issues	Maintenance, returned to operation with a ΔP of > 0.3"WC	No	No	No
, R	A.II.2-The pressure drop across the baghouse shall be maintained within the range of 0.3 to 4.5 "WC while the emissions unit is in operation.	×		Daily pressure drop readings	11/08/13	11/09/13	Daily ΔP readings less than 0.3"WC for baghouse 4A	Air flow issues	Maintenance, returned to operation with a ΔP of > 0.3"WC	No	No	No

## Ohio Environmental Protection Agency Section III- Page 7 Deviation Reporting

FACILITY NAME: BASF Co	rp.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	riod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		

n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	JSED TO INFO ETERMINE			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	V
₹	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the first stage of the Trimer scrubber	10/02/13	10/05/13	ΔP greater than 1.5 "WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

## Ohio Environmental Protection Agency Section III- Page 8 Deviation Reporting

FACILITY NAME: BASF Cor	p.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION			CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual	27,1102	1	ATION ATION	DESCRIPTION AND MAGNITUDE OF	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	
	B II 1-The pressure drop				DATE/TIME START				the next column)	space below)	Ri the	
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	10/14/13	10/15/13	ΔP greater than 1.5 "WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Corrected	No	No	

## Ohio Environmental Protection Agency Section III- Page 9 Deviation Reporting

FACILITY NAME: BASF Corp	ρ.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modif	fication date: 07/27/01		
QUARTERLY Reporting Period	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	13		•

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MA F
		Quarterly	y Semi- Annual		1	ATION ATION	DESCRIPTION AND MAGNITUDE OF					(
	R II 1-The pressure drop				DATE/TIME START	DATE/TIME END	THE DEVIATION					Ri the
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	10/24/13	10/25/13	ΔP greater than 1.5 "WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

## Ohio Environmental Protection Agency Section III- Page 10 Deviation Reporting

FACILITY NAME: BASF Corp	) <u>.</u>		
FACILITY ID (PREMISE NUM	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ne Street, Elyria, OH 44035		
Issuance or most recent modif	ication date: 07/27/01		
QUARTERLY Reporting Period	od		Period (please indicate "N/A" below in the From miannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	3		

on	TITLE V PERMIT TERM NO & Description	Repo Requir (choos or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	ACTIONS / DEVIAT PREVENTATIVE ATTRIBUT MEASURES TAKEN TO A	WAS THIS DEVIATION ATTRIBUTABLE TO A	DEVIATION VERBAL TRIBUTABLE REPORT(S) TO A DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION I	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(1
					DATE/TIME START	DATE/TIME END				the next column)	space below)	Ri the
, R	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions	×		Pressure drop readings across the second stage of the Trimer scrubber	10/10/13	10/12/13	ΔP less than 1"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

## Ohio Environmental Protection Agency Section III- Page 11 Deviation Reporting

		<del></del>	
FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUME	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pin	e Street, Elyria, OH 44035		
Issuance or most recent modifie	cation date: 07/27/01		
QUARTERLY Reporting Period	t		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013	3		

_												
on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MA
		Quarterly	Semi- Annual	_		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION					(
					DATE/TIME START				the			
2	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions	x		Pressure drop readings across the second stage of the Trimer scrubber	10/14/13	10/15/13	ΔP less than 1"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

## Ohio Environmental Protection Agency Section III- Page 12 Deviation Reporting

FACILITY NAME: BASF Corp	ρ.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modif	fication date: 07/27/01		
QUARTERLY Reporting Period	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	13		

n l	TITLE V PERMIT TERM NO & Description	Repoi Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEV	INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION?	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were	MA F
		Zaarteny	Annual			DATE/TIME END	MAGNITUDE OF THE DEVIATION			(Yes or No - If Yes, continue to the next column)	made, state ANO REPORTS@ in the space below)	R the
	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions	x		Pressure drop readings across the third stage of the Trimer scrubber	10/12/13	10/15/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

## Ohio Environmental Protection Agency Section III- Page 13 Deviation Reporting

FACILITY NAME: BASF Co	rp.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	riod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	
					DATE/TIME START	DATE/TIME END				the next column)	space below)	Ri the
, R	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	х		Pressure drop readings across the third stage of the Trimer scrubber	10/29/13	10/29/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Flow adjusted	No	No	
, R	A.I.1-Visible particulate emissions shall not exceed 20% opacity as a six minute average, except as provided by rule	X		Method 9 Readings	10/15/13	10/15/13	Six minute average opacity of 30%	Excess sodium sulfide	Flow adjusted	No	No	

## Ohio Environmental Protection Agency Section III- Page 14 Deviation Reporting

FACILITY NAME: BASF Corp	ρ.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modif	fication date: 07/27/01		
QUARTERLY Reporting Period	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	13		

$\overline{}$												
on .	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	M
		Quarterly	Semi- Annual		DEVIATIO DURATIO		ON MAGNITUDE OF					
B.II.1-The pressure drop			DATE/TIME START	DATE/TIME END	THE DEVIATION		the					
₹	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	10/09/13	10/12/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

#### Ohio Environmental Protection Agency Section III- Page 15 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBE	ER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035		
Issuance or most recent modifica	ation date: 07/27/01		
QUARTERLY Reporting Period		· · ·	Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATIO INFORMATI			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	mi- nual		ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i N Ri the
₹	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	×		Pressure drop readings across the first stage of the Trimer scrubber	10/25/13	10/25/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

#### Ohio Environmental Protection Agency Section III- Page 16 Deviation Reporting

FACILITY ID (PREMISE NU FACILITY ADDRESS: 120			
FACILITY NAME: BASF Corp			
FACILITY ID (PREMISE NUM	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pir	ne Street, Elyria, OH 44035		
Issuance or most recent modif	ication date: 07/27/01		
QUARTERLY Reporting Perio	d		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	3		

n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATIC INFORMAT			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	D		ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(I N Ri the
₹	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the first stage of the Trimer scrubber	11/05/13	11/05/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

## Ohio Environmental Protection Agency Section III- Page 17 Deviation Reporting

FACILITY NAME: BASF Corp	ρ.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modif	fication date: 07/27/01		
QUARTERLY Reporting Period	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	13		

on	TITLE V PERMIT TERM NO & Description	PERMIT Require  (choose		Reporting Requirement (choose one) or both		ement ACTUAL METHOD USED TO		DEVIATION INFORMATION			CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly Semi- Annual		27,1102	DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(		
B.II.1-The pressure drop				DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the			
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	11/12/13	11/16/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No			

## Ohio Environmental Protection Agency Section III- Page 18 Deviation Reporting

FACILITY NAME: BASF Cor	p.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

TITLE V PERMIT TERM ON NO & Description	Reporting Requirement (choose one) or both		quirement ACTUAL METHOD USED TO DETERMINE		DEVIATION INFORMATION			CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M	
	G	Quarterly	Semi- Annual	DEVIA DURA				DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(
B.II.1-The pressure drop			DATE/TIME START	DATE/TIME END	THE DEVIATION		Ri the					
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	12/21/13	12/22/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

## Ohio Environmental Protection Agency Section III- Page 19 Deviation Reporting

FACILITY NAME: BASF Corp	ρ.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modif	fication date: 07/27/01		
QUARTERLY Reporting Period	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	13		

n n	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both  Quarterly  Semi- Annual		USED TO INFORMATION CAUSE DETERMINE THE		INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION?	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were	MA F
		Quarterly	Annual	_		ATION	MAGNITUDE OF THE DEVIATION			(Yes or No - If Yes, continue to the next column)	made, state ANO REPORTS@ in the space below)	l i
	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions	х		Pressure drop readings across the second stage of the Trimer scrubber	10/10/13	10/11/13	ΔP lower than 1" WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

## Ohio Environmental Protection Agency Section III- Page 20 Deviation Reporting

FACILITY NAME: BASF Corp	ρ.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modif	fication date: 07/27/01		
QUARTERLY Reporting Period	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	13		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CORRECTIVE CAUSE FOR ACTIONS / THE PREVENTATIVE DEVIATION MEASURES TAK		WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M)
		Quarterly Sem	Semi- Annual			ATION ATION DATE/TIME	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	R the
, R	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions unit is in operation	х		Pressure drop readings across the second stage of the Trimer scrubber	10/26/13	10/26/13	ΔP lower than 1" WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

# Ohio Environmental Protection Agency Section III- Page 21 Deviation Reporting

FACILITY NAME: BASF Corp			
FACILITY ID (PREMISE NUM	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pir	ne Street, Elyria, OH 44035		
Issuance or most recent modif	ication date: 07/27/01		
QUARTERLY Reporting Perio	d		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	3		

n	TITLE V PERMIT TERM NO & Description	Repoi Require (choose or bo	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVI	INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CAUSE FOR ACTIONS / THE PREVENTATIVE	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION?	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were	MA F
		Zaartoriy	Annual			ATION	MAGNITUDE OF THE DEVIATION			(Yes or No - If Yes, continue to the next column)	made, state ANO REPORTS@ in the space below)	Ri the
	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions	х		Pressure drop readings across the second stage of the Trimer scrubber	10/29/13	10/31/13	ΔP lower than 1" WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

## Ohio Environmental Protection Agency Section III- Page 22 Deviation Reporting

FACILITY NAME: BASF Cor	p.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

on	TITLE V PERMIT TERM NO & Description	Repo Requir (choos or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(1
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
λ,	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	11/12/13	11/13/13	ΔP greater than 4" WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

## Ohio Environmental Protection Agency Section III- Page 23 Deviation Reporting

	LITY ID (PREMISE NUMBER): 02-47-04-0195  LITY ADDRESS: 120 Pine Street, Elyria, OH 44035  Ince or most recent modification date: 07/27/01  RTERLY Reporting Period	<del></del>	
FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUME	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pin	e Street, Elyria, OH 44035		
Issuance or most recent modific	cation date: 07/27/01		
QUARTERLY Reporting Period	t		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013	3		

on	TITLE V PERMIT TERM NO & Description	Repoi Require (choose or bo	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M	
		Quarterly	Semi- Annual			IATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	'
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	the
2	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions	х		Pressure drop readings across the second stage of the Trimer scrubber	12/23/13	12/23/13	ΔP lower than 1" WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

## Ohio Environmental Protection Agency Section III- Page 24 Deviation Reporting

FACILITY NAME: BASF Corp	ρ.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modif	fication date: 07/27/01		
QUARTERLY Reporting Period	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	13		

on	TITLE V PERMIT TERM NO & Description	Repo Requir (choos or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION			CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION I	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(1
					DATE/TIME START	DATE/TIME END				the next column)	space below)	Ri the
, R	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions	×		Pressure drop readings across the third stage of the Trimer scrubber	10/25/13	11/02/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

## Ohio Environmental Protection Agency Section III- Page 25 Deviation Reporting

FACILITY NAME: BASF Corp	ρ.					
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195					
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035					
Issuance or most recent modif	fication date: 07/27/01					
QUARTERLY Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the Fro this report does include semiannual deviation reporting)				
From: 07/01/13	To: 09/30/13	From: NA	To: NA			
Reporting deadline: 07/31/201	13		•			

on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION  DEVIATION  DESCRIPTION AND		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION?	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were	MA F	
		Quarterly	Semi- Annual			ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			(Yes or No - If Yes, continue to the next column)	made, state ANO REPORTS@ in the space below)	R the
	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions	х		Pressure drop readings across the third stage of the Trimer scrubber	11/04/13	11/05/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

## Ohio Environmental Protection Agency Section III- Page 26 Deviation Reporting

FACILITY NAME: BASF Corp	ρ.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modif	fication date: 07/27/01		
QUARTERLY Reporting Period	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	13		

on	TITLE V PERMIT TERM NO & Description	Repo Requir (choos or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	2, 1, 1, 1, 2		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	221,11,1011		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(i
	R II 1-The pressure drop			DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the	
, R	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	х		Pressure drop readings across the third stage of the Trimer scrubber	11/12/13	11/13/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

## Ohio Environmental Protection Agency Section III- Page 27 Deviation Reporting

FACILITY NAME: BASF Corp	ρ.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modif	fication date: 07/27/01		
QUARTERLY Reporting Period	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	13		

on	TITLE V PERMIT TERM NO & Description	Repoi Require (choose or bo	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual	Semi- Annual		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	`
					DATE/TIME START	DATE/TIME END	THE BEVIATION			the next column)	space below)	the
2	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions	х		Pressure drop readings across the third stage of the Trimer scrubber	11/15/13	11/16/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

## Ohio Environmental Protection Agency Section III- Page 28 Deviation Reporting

FACILITY NAME: BASF Con	·р.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	lification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From miannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		,

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the	M
		Quarterly	Semi- Annual		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION						
					DATE/TIME START	DATE/TIME END	THE BEVIATION			the next column)	space below)	the
~	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions	х		Pressure drop readings across the third stage of the Trimer scrubber	12/21/13	12/21/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

## Ohio Environmental Protection Agency Section III- Page 29 Deviation Reporting

FACILITY NAME: BASF Corp			
FACILITY ID (PREMISE NUM	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pir	ne Street, Elyria, OH 44035		
Issuance or most recent modif	ication date: 07/27/01		
QUARTERLY Reporting Perio	d		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	3		

) on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i Ri the
, R	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	×		Pressure drop readings across the third stage of the Trimer scrubber	12/21/13	12/22/13	ΔP greater than 6"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	
	B.II.1-The pressure drop across the scrubber(s) shall be continuously maintained at greater than 1"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the scrubber(s)	11/01/13	11/11/13	ΔP less than 1"WC	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

## Ohio Environmental Protection Agency Section III- Page 30 Deviation Reporting

FACILITY NAME: BASF Cor	p.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

on	TITLE V PERMIT TERM NO & Description	Repo Requir (choos or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	М
		Quarterly	Semi- Annual	CONFLIANCE		ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	F the
	B.II.1-The pressure drop across the scrubber(s) shall be continuously maintained at greater than 1"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the scrubber(s)	12/11/13	12/12/13	ΔP less than 1"WC	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

## Ohio Environmental Protection Agency Section III- Page 31 Deviation Reporting

FACILITY NAME: BASF Co	rp.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	riod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		

'n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i V Ri the
~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the first stage of the Trimer scrubber	10/03/13	10/06/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

## Ohio Environmental Protection Agency Section III- Page 32 Deviation Reporting

FACILITY NAME: BASF Cor	p.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i Ri the
~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the first stage of the Trimer scrubber	10/14/13	10/16/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

## Ohio Environmental Protection Agency Section III- Page 33 Deviation Reporting

FACILITY NAME: BASF Cor	p.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

'n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	INFORMAT			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i N Ri the
₹	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	×		Pressure drop readings across the first stage of the Trimer scrubber	10/23/13	10/25/13	ΔP greater than 0.6°WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

## Ohio Environmental Protection Agency Section III- Page 34 Deviation Reporting

FACILITY NAME: BASF Con	·р.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	lification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From miannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		,

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on .	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual		1	ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	the
₹	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	11/03/13	11/03/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

### Ohio Environmental Protection Agency Section III- Page 35 Deviation Reporting

FACILITY NAME: BASF Corp			
FACILITY ID (PREMISE NUM	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pir	ne Street, Elyria, OH 44035		
Issuance or most recent modif	ication date: 07/27/01		
QUARTERLY Reporting Perio	d		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	3		

n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i N Ri the
~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	×		Pressure drop readings across the first stage of the Trimer scrubber	11/05/13	11/10/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

### Ohio Environmental Protection Agency Section III- Page 36 Deviation Reporting

FACILITY NAME: BASF Corp			
FACILITY ID (PREMISE NUM	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pir	ne Street, Elyria, OH 44035		
Issuance or most recent modif	ication date: 07/27/01		
QUARTERLY Reporting Perio	d		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	3		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual	20 20	1	ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
B II 1-The pressure drop				DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	the	
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	11/11/13	11/13/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

## Ohio Environmental Protection Agency Section III- Page 37 Deviation Reporting

FACILITY NAME: BASF Cor	p.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	1		ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(I N Ri the
~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the first stage of the Trimer scrubber	11/14/13	11/14/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

## Ohio Environmental Protection Agency Section III- Page 38 Deviation Reporting

FACILITY NAME: BASF Corp	ρ.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modif	fication date: 07/27/01		
QUARTERLY Reporting Period	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	13		

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on .		Repor Require (choose or bo	rement se one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual		1	ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	11/16/13	11/16/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

## Ohio Environmental Protection Agency Section III- Page 39 Deviation Reporting

FACILITY NAME: BASF Co	rp.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	riod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		

on		TERM (choose of		ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual	20 20	1	ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	the
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	11/17/13	11/17/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

## Ohio Environmental Protection Agency Section III- Page 40 Deviation Reporting

FACILITY NAME: BASF Cor	p.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

'n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	USED TO IN		DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i Ri the
~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the first stage of the Trimer scrubber	11/24/13	11/24/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

## Ohio Environmental Protection Agency Section III- Page 41 Deviation Reporting

FACILITY NAME: BASF Cor	p.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

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on .		Repor Require (choose or bo	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual		1	ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
2	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	11/26/13	12/06/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

## Ohio Environmental Protection Agency Section III- Page 42 Deviation Reporting

FACILITY NAME: BASF Corp	ρ.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modif	fication date: 07/27/01		
QUARTERLY Reporting Period	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	13		

on	TITLE V PERMIT TERM NO & Description	TERM (choose of		ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly Semi- Annual			DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	th:
, ~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	12/21/13	12/25/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

## Ohio Environmental Protection Agency Section III- Page 43 Deviation Reporting

FACILITY NAME: BASF Con	·р.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	lification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From miannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		,

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION			BLE CORRECTIVE FOR ACTIONS / PREVENTATIVE TION MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly			DEVIATION DURATION		N MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	th:
, ~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	12/31/13	12/31/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

## Ohio Environmental Protection Agency Section III- Page 44 Deviation Reporting

FACILITY NAME: BASF Corp	ρ.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modif	fication date: 07/27/01		
QUARTERLY Reporting Period	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	13		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual		1	ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	th:
, ~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in	×		Pressure drop readings across the first stage of the Trimer scrubber	09/21/13	09/23/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

## Ohio Environmental Protection Agency Section III- Page 45 Deviation Reporting

FACILITY NAME: BASF Co	rp.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	riod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		

'n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	USED TO INFORMATION INFORMATIO			PROBABLE CAUSE FOR THE DEVIATION		WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	220,71,70,7		MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i Ri the
~	B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	×		Pressure drop readings across the first stage of the Trimer scrubber	09/23/13	09/24/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

## Ohio Environmental Protection Agency Section III- Page 46 Deviation Reporting

FACILITY NAME: BASF Corp	ρ.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modif	fication date: 07/27/01		
QUARTERLY Reporting Period	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	13		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	R ACTIONS / PREVENTATIVE	VE ATTRIBUTABLE KEN TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
, R	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the second stage of the Trimer scrubber	10/14/13	10/15/13	ΔP less than 1"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

## Ohio Environmental Protection Agency Section III- Page 47 Deviation Reporting

FACILITY NAME: BASF Cor	p.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		ACTIONS / PREVENTATIVE	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	G
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
~	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the second stage of the Trimer scrubber	10/26/13	10/26/13	ΔP less than 1"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

## Ohio Environmental Protection Agency Section III- Page 48 Deviation Reporting

FACILITY NAME: BASF Corp	) <u>.</u>		
FACILITY ID (PREMISE NUM	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ne Street, Elyria, OH 44035		
Issuance or most recent modif	ication date: 07/27/01		
QUARTERLY Reporting Period	od		Period (please indicate "N/A" below in the From miannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	3		

bn	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE				PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	2,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	220,17,070	<i></i>	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	me Bermingir			the next column)	space below)	Ri the
, R	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the second stage of the Trimer scrubber	10/14/13	10/15/13	ΔP greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

## Ohio Environmental Protection Agency Section III- Page 49 Deviation Reporting

FACILITY NAME: BASF Corp	ρ.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modif	fication date: 07/27/01		
QUARTERLY Reporting Period	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	13		•

'n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	201111 21111102		ATION ATION	DESCRIPTION AND MAGNITUDE OF	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4 V
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
2	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the second stage of the Trimer scrubber	10/04/13	10/05/13	ΔP greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

## Ohio Environmental Protection Agency Section III- Page 50 Deviation Reporting

FACILITY NAME: BASF Con	·р.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	lification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From miannual deviation reporting)
From: 07/01/13	rom: 07/01/13 To: 09/30/13		To: NA
Reporting deadline: 07/31/20	013		,

n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
~	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the second stage of the Trimer scrubber	11/06/13	11/13/13	ΔP greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

## Ohio Environmental Protection Agency Section III- Page 51 Deviation Reporting

FACILITY NAME: BASF Corp	ρ.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modif	fication date: 07/27/01		
QUARTERLY Reporting Period	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	13		•

'n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	INFORMAT			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	201111 21111102		ATION ATION	DESCRIPTION AND MAGNITUDE OF		<i></i>	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4 V
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
₹	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the second stage of the Trimer scrubber	11/21/13	11/22/13	ΔP greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

## Ohio Environmental Protection Agency Section III- Page 52 Deviation Reporting

FACILITY NAME: BASF Corp	ρ.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modif	fication date: 07/27/01		
QUARTERLY Reporting Period	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	13		•

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION			CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
, R	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the second stage of the Trimer scrubber	11/30/13	12/01/13	ΔP greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

## Ohio Environmental Protection Agency Section III- Page 53 Deviation Reporting

FACILITY NAME: BASF Corp	ρ.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modif	fication date: 07/27/01		
QUARTERLY Reporting Period	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	13		•

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	USED TO INFORM. DETERMINE			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	1
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	RI the
?	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the second stage of the Trimer scrubber	12/05/13	12/06/13	ΔP greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

## Ohio Environmental Protection Agency Section III- Page 54 Deviation Reporting

FACILITY NAME: BASF Corp	ρ.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modif	fication date: 07/27/01		
QUARTERLY Reporting Period	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	13		•

n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	USED TO INFORM. DETERMINE			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
~	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the second stage of the Trimer scrubber	12/21/13	12/21/13	ΔP greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

# Ohio Environmental Protection Agency Section III- Page 55 Deviation Reporting

	D (PREMISE NUMBER): 02-47-04-0195  DDRESS: 120 Pine Street, Elyria, OH 44035  most recent modification date: 07/27/01  Y Reporting Period		
FACILITY NAME: BASF Corp			
FACILITY ID (PREMISE NUM	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ne Street, Elyria, OH 44035		
Issuance or most recent modif	ication date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	3		

on	TITLE V PERMIT TERM NO & Description	Repoi Require (choose or bo	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION			CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	ACTIONS / DEVIATION PREVENTATIVE ATTRIBUTABLE MEASURES TAKEN TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
	B.II.1-The pressure drop			DATE/TIME START	DATE/TIME END	BEVIATION			the next column)	space below)	the	
	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions	Х		Pressure drop readings across the second stage of the Trimer scrubber	12/23/13	12/23/13	ΔP greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

## Ohio Environmental Protection Agency Section III- Page 56 Deviation Reporting

FACILITY NAME: BASF Con	·р.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	lification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From miannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		,

on	TITLE V PERMIT TERM NO & Description	Repo Requir (choos or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	00.00 20 0002		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION		, , , , , , , , , , , , , , , , , , ,	MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i N
					DATE/TIME START	DATE/TIME END				,		the
, ?	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions unit is in operation.	x		Pressure drop readings across the third stage of the Trimer scrubber	12/21/13	12/25/13	ΔP greater than 4"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

## Ohio Environmental Protection Agency Section III- Page 57 Deviation Reporting

FACILITY NAME: BASF Corp			
FACILITY ID (PREMISE NUM	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pir	ne Street, Elyria, OH 44035		
Issuance or most recent modif	ication date: 07/27/01		
QUARTERLY Reporting Perio	d		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	3		

) on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(1
					DATE/TIME START	DATE/TIME END				the next column)	space below)	the
, R	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the third stage of the Trimer scrubber	12/31/13	12/31/13	ΔP greater than 4"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	
S	A.II.1.b-The scrubber water flow rate must be greater than or equal to 2 gpm.	X		Flow meter	11/17/13	11/17/13	Flow meter readings less than 2gpm.	Scrubber water flow rate/air flow issues	Adjusted	No	No	No

## Ohio Environmental Protection Agency Section III- Page 58 Deviation Reporting

FACILITY NAME: BASF Corp	ρ.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modif	fication date: 07/27/01		
QUARTERLY Reporting Period	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	13		•

on.	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual	23 27,1102		ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION		MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	Ri the
S	A.II.1.b-The scrubber water flow rate must be greater than or equal to 2 gpm.	х		Flow meter	11/19/13	11/19/13	Flow meter readings less than 2gpm.	Scrubber water flow rate/air flow issues	Adjusted	No	No	No
s	A.II.1.b-The scrubber water flow rate must be greater than or equal to 2 gpm.	Х		Flow meter	11/22/13	11/22/13	Flow meter readings less than 2gpm.	Scrubber water flow rate/air flow issues	Adjusted	No	No	No

## Ohio Environmental Protection Agency Section III- Page 59 Deviation Reporting

FACILITY NAME: BASF Corp			
FACILITY ID (PREMISE NUM	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pir	ne Street, Elyria, OH 44035		
Issuance or most recent modif	ication date: 07/27/01		
QUARTERLY Reporting Perio	d		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	3		

on	TITLE V PERMIT TERM NO & Description	Report Requires (choose or bo	ement e one)	ACTUAL METHOD USED TO DETERMINE			DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE	WAS THIS DEVIATION ATTRIBUTABLE	MALFUNCTION VERBAL REPORT(S)	MA
		Quarterly	Semi- Annual	. COMPLIANCE		ATION ATION DATE/TIME	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION	MEASURES TAKEN	TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	( R the
S	A.II.1.b-The scrubber water flow rate must be greater than or equal to 2 gpm.	×		Flow meter	12/14/13	12/14/13	Flow meter readings less than 2gpm.	Scrubber water flow rate/air flow issues	Adjusted	No	No	No
ø	A.II.1.b-The scrubber water flow rate must be greater than or equal to 2 gpm.	Х		Flow meter	12/17/13	12/17/13	Flow meter readings less than 2gpm.	Scrubber water flow rate/air flow issues	Adjusted	No	No	No

## Ohio Environmental Protection Agency Section III- Page 60 Deviation Reporting

FACILITY NAME: BASF Corp			
FACILITY ID (PREMISE NUM	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ne Street, Elyria, OH 44035		
Issuance or most recent modif	ication date: 07/27/01		
QUARTERLY Reporting Perio	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	3		

on	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	20111 2111102		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	BEVIIION	menconec miner	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(1
					DATE/TIME START	DATE/TIME END				the next column)	space below)	RI the
Ø	A.II.1.b-The scrubber water flow rate must be greater than or equal to 2 gpm.	X		Flow meter	12/20/13	12/20/13	Flow meter readings less than 2gpm.	Scrubber water flow rate/air flow issues	Adjusted	No	No	No
S	A.II.1 -The scrubber liquor must be maintained between a pH of 6 – 11.	Х		pH meter	10/22/13	10/22/13	pH meter readings less than 6.	Scrubber water	Adjusted	No	No	No

## Ohio Environmental Protection Agency Section III- Page 61 Deviation Reporting

FACILITY NAME: BASF Co	rp.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	riod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		

on	TITLE V PERMIT TERM NO & Description	Repoi Require (choose or bo	rement se one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual		1	ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION		<u></u>	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END				the next column)	space below)	RI the
S	A.II.1 -The scrubber liquor must be maintained between a pH of 6 – 11.	X		pH meter	10/23/13	10/24/13	pH meter readings less than 6.	Scrubber water	Adjusted	No	No	No
s	A.II.1 -The scrubber liquor must be maintained between a pH of 6 – 11.	х		pH meter	10/28/13	10/28/13	pH meter readings greater than 11.	Scrubber water	Adjusted	No	No	No

# Ohio Environmental Protection Agency Section III- Page 62 Deviation Reporting

FACILITY NAME: BASF Co	rp.		
FACILITY ID (PREMISE NU	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		·

on	TITLE V PERMIT TERM NO & Description	Repoi Require (choose or be	rement se one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	27,002	I	ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
					DATE/TIME START	DATE/TIME END				the next column)	space below)	the
S	A.II.1 -The scrubber liquor must be maintained between a pH of 6 – 11.	X		pH meter	11/04/13	11/04/13	pH meter readings greater than 11.	Scrubber water	Adjusted	No	No	No
s	A.II.1 -The scrubber liquor must be maintained between a pH of 6 – 11.	Х		pH meter	11/07/13	11/07/13	pH meter readings greater than 11.	Scrubber water	Adjusted	No	No	No

# Ohio Environmental Protection Agency Section III- Page 63 Deviation Reporting

FACILITY NAME: BASF Cor	p.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

on.	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual	20.00 <u>2</u> 0.002		ATION ATION DATE/TIME END	DESCRIPTION AND MAGNITUDE OF THE DEVIATION		<i></i>	MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	Ri the
S	A.II.1 -The scrubber liquor must be maintained between a pH of 6 – 11.	Х		pH meter	11/10/13	11/10/13	pH meter readings greater than 11.	Scrubber water	Adjusted	No	No	No
s	A.II.1 -The scrubber liquor must be maintained between a pH of 6 – 11.	Х		pH meter	11/14/13	11/14/13	pH meter readings greater than 11.	Scrubber water	Adjusted	No	No	No

# Ohio Environmental Protection Agency Section III- Page 64 Deviation Reporting

FACILITY NAME: BASF Corp	ρ.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modif	fication date: 07/27/01		
QUARTERLY Reporting Period	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	13		

n	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	2,,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	221,11,7011		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	
					DATE/TIME START	DATE/TIME END	THE BEVIATION			the next column)	space below)	Ri the
s	A.II.1 -The scrubber liquor must be maintained between a pH of 6 – 11.	Х		pH meter	12/01/13	12/01/13	pH meter readings greater than 11.	Scrubber water	Adjusted	No	No	No
;r	B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	Х		Daily pressure drop readings across the baghouse	10/05/13	10/05/13	ΔP readings below 3 "WC	Low air flow	Adjusted	No	No	No

# Ohio Environmental Protection Agency Section III- Page 65 Deviation Reporting

FACILITY NAME: BASF Corp			
FACILITY ID (PREMISE NUM	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pir	ne Street, Elyria, OH 44035		
Issuance or most recent modif	ication date: 07/27/01		
QUARTERLY Reporting Perio	d		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	3		

on	TITLE V PERMIT TERM NO & Description	Repor Require (choose or bo	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATIO INFORMAT			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	'
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	R the
er	B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	х		Daily pressure drop readings across the baghouse	10/10/13	10/12/13	ΔP readings below 3 "WC	Low air flow	Unit shutdown	No	No	No
:r	B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	Х		Daily pressure drop readings across the baghouse	10/23/13	10/23/13	ΔP readings below 3 "WC	Low air flow	Adjusted	No	No	No

# Ohio Environmental Protection Agency Section III- Page 66 Deviation Reporting

FACILITY NAME: BASF Co	rp.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	riod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	1
					DATE/TIME START	DATE/TIME END	,,,,e Bet,,,,,,,,,			the next column)	space below)	the
er	B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	Х		Daily pressure drop readings across the baghouse	10/26/13	10/27/13	ΔP readings below 3 "WC	Low air flow	Adjusted	No	No	No
er	B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	×		Daily pressure drop readings across the baghouse	10/29/13	10/29/13	ΔP readings below 3 "WC	Low air flow	Adjusted	No	No	No

# Ohio Environmental Protection Agency Section III- Page 67 Deviation Reporting

FACILITY NAME: BASF Co	rp.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	riod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	1
					DATE/TIME START	DATE/TIME END	,,,,e Bet,,,,,,,,,			the next column)	space below)	the
er	B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	Х		Daily pressure drop readings across the baghouse	10/31/13	10/31/13	ΔP readings below 3 "WC	Low air flow	Adjusted	No	No	No
er	B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	×		Daily pressure drop readings across the baghouse	11/25/13	12/03/3	ΔP readings below 3 "WC	Low air flow	Adjusted	No	No	No

# Ohio Environmental Protection Agency Section III- Page 68 Deviation Reporting

FACILITY NAME: BASF Co	rp.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	dification date: 07/27/01		
QUARTERLY Reporting Per	riod		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		

on	TITLE V PERMIT TERM NO & Description	Report Require (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATIO INFORMATI			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	COM LIANCE	DURA	ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	DEVIATION	WEAGONES PAREN	MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	(i V
					DATE/TIME START	DATE/TIME END				ŕ		the
er	B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	Х		Daily pressure drop readings across the baghouse	12/31/13	12/31/3	ΔP readings below 3 "WC	Low air flow	Adjusted	No	No	No
, R	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the second stage of the Trimer scrubber	12/08/13	12/08/13	ΔP greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

# Ohio Environmental Protection Agency Section III- Page 69 Deviation Reporting

	CILITY ID (PREMISE NUMBER): 02-47-04-0195 CILITY ADDRESS: 120 Pine Street, Elyria, OH 44035 ance or most recent modification date: 07/27/01  ARTERLY Reporting Period	<del></del>	
FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUME	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pin	e Street, Elyria, OH 44035		
Issuance or most recent modific	cation date: 07/27/01		
QUARTERLY Reporting Period	t		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013	3		

on	TITLE V PERMIT TERM NO & Description	Repoi Require (choose or bo	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	FOR ACTIONS / PREVENTATIVE	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION	DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
					DATE/TIME DATE/TIME START END		the next column)	space below)	the			
2	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions	х		Pressure drop readings across the second stage of the Trimer scrubber	12/08/13	12/08/13	ΔP greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

# Ohio Environmental Protection Agency Section III- Page 70 Deviation Reporting

FACILITY NAME: BASF Cor	p.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

'n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE			DEVIATION INFORMATION		CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	201111 21111102		ATION ATION	DESCRIPTION AND MAGNITUDE OF	DEVIATION	<i></i>	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4 V
					DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the
₹	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the second stage of the Trimer scrubber	12/10/13	12/17/13	ΔP greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

# Ohio Environmental Protection Agency Section III- Page 71 Deviation Reporting

FACILITY NAME: BASF Cor	p.		
FACILITY ID (PREMISE NUM	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 P	ine Street, Elyria, OH 44035		
Issuance or most recent mod	ification date: 07/27/01		
QUARTERLY Reporting Peri	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	13		

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual	2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	22,,,,,,,,,		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	( i
					DATE/TIME START	DATE/TIME END	THE BEVIATION			the next column)	space below)	RI the
, <sub>R</sub>	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the second stage of the Trimer scrubber	12/07/13	12/08/13	ΔP less than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

# Ohio Environmental Protection Agency Section III- Page 72 Deviation Reporting

FACILITY NAME: BASF Corp	ρ.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modif	fication date: 07/27/01		
QUARTERLY Reporting Period	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	13		•

n	TITLE V PERMIT TERM NO & Description	Report Require (choose or bo	rement se one) ooth	ACTUAL METHOD USED TO DETERMINE COMPLIANCE	25.14			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION?	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were	MA F
		Quarterly	Semi- Annual			ATION	MAGNITUDE OF THE DEVIATION			(Yes or No - If Yes, continue to the next column)	made, state ANO REPORTS@ in the space below)	l i
, R	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions	х		Pressure drop readings across the second stage of the Trimer scrubber	12/09/13	12/10/13	ΔP greater than 5"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

# Ohio Environmental Protection Agency Section III- Page 73 Deviation Reporting

FACILITY NAME: BASF Corp	ρ.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modif	fication date: 07/27/01		
QUARTERLY Reporting Period	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	13		•

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	2,,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	220,,,,,,	<i></i>	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(i
					DATE/TIME START	DATE/TIME END	THE BETTATION			the next column)	space below)	Ri the
, R	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the second stage of the Trimer scrubber	12/16/13	12/17/13	ΔP less than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

# Ohio Environmental Protection Agency Section III- Page 74 Deviation Reporting

FACILITY NAME: BASF Corp	ρ.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modif	fication date: 07/27/01		
QUARTERLY Reporting Period	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	13		•

on	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CAUSE FOR ACTIONS / THE PREVENTATIVE	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	M
		Quarterly Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	1	
	B.II.1-The pressure drop				DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	RI the
, ₹	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the second stage of the Trimer scrubber	12/08/13	12/08/13	ΔP greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

# Ohio Environmental Protection Agency Section III- Page 75 Deviation Reporting

FACILITY NAME: BASF Corp	ρ.		
FACILITY ID (PREMISE NUM	//BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pi	ine Street, Elyria, OH 44035		
Issuance or most recent modif	fication date: 07/27/01		
QUARTERLY Reporting Period	od		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/201	13		•

on .	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual	2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION	22,,,,,,,,,	<i></i>	MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	( i
					DATE/TIME START	DATE/TIME END	THE BEVIATION			the next column)	space below)	Ri the
, R	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the second stage of the Trimer scrubber	12/08/13	12/08/13	ΔP greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

## Ohio Environmental Protection Agency Section III- Page 76 Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBE	ER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pine	Street, Elyria, OH 44035		
Issuance or most recent modifica	ation date: 07/27/01		
QUARTERLY Reporting Period		· · ·	Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

on	TITLE V PERMIT TERM NO & Description	Report Requires (choose or be	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	ACTIONS / DEVIATION PREVENTATIVE ATTRIBUTABLE MEASURES TAKEN TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly	Semi- Annual			ATION ATION DATE/TIME	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to the next column)	(If no reports were made, state ANO REPORTS@ in the space below)	R the
					START	END						
	B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions	X		Pressure drop readings across the second stage of the Trimer scrubber	12/10/13	12/17/13	ΔP greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

# Ohio Environmental Protection Agency Section III- Page 77 Deviation Reporting

FACILITY NAME: BASF Con	·р.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	lification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From miannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		,

n	TITLE V PERMIT TERM NO & Description	Repo Require (choose or b	ement e one)	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATI INFORMA			CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MA F
		Quarterly	Semi- Annual			ATION ATION						(4
B II 1-The pressure drop				DATE/TIME START	DATE/TIME END	THE DEVIATION		RI the				
₹	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the second stage of the Trimer scrubber	12/07/13	12/08/13	ΔP less than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

# Ohio Environmental Protection Agency Section III- Page 78 Deviation Reporting

FACILITY NAME: BASF Con	·р.		
FACILITY ID (PREMISE NUI	MBER): 02-47-04-0195		
FACILITY ADDRESS: 120 F	Pine Street, Elyria, OH 44035		
Issuance or most recent mod	lification date: 07/27/01		
QUARTERLY Reporting Per	iod		Period (please indicate "N/A" below in the From miannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/20	013		,

on	TITLE V PERMIT TERM NO & Description	Requir (choos	Reporting Requirement (choose one) or both  Reporting  ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA F
		Quarterly Semi- Annual		2, 1, 1, 1, 2	DURATION MAGNITUDE OF		DESCRIPTION AND MAGNITUDE OF THE DEVIATION	221,11,1011		MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(4
				DATE/TIME START	DATE/TIME END	THE DEVIATION			the next column)	space below)	Ri the	
, ,	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions unit is in operation.	Х		Pressure drop readings across the second stage of the Trimer scrubber	12/09/13	12/10/13	ΔP greater than 5"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

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**Deviation Reporting** 

		<del></del>	
FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUME	BER): 02-47-04-0195		
FACILITY ADDRESS: 120 Pin	e Street, Elyria, OH 44035		
Issuance or most recent modifie	cation date: 07/27/01		
QUARTERLY Reporting Period	t		Period (please indicate "N/A" below in the From emiannual deviation reporting)
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013	3		

n n	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION			PROBABLE CORRECTIVE CAUSE FOR ACTIONS / THE PREVENTATIVE DEVIATION MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A	MALFUNCTION VERBAL REPORT(S) DATE(S)	MA
		Quarterly	Semi- Annual	J En 1902		IATION ATION	DESCRIPTION AND MAGNITUDE OF THE DEVIATION			MALFUNCTION? (Yes or No - If Yes, continue to	(If no reports were made, state ANO REPORTS@ in the	(
			DATE/TIME START	DATE/TIME END				the next column)	space below)	Ri the		
2	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions unit is in operation.	x		Pressure drop readings across the second stage of the Trimer scrubber	12/16/13	12/17/13	ΔP less than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

t is in operation.

See page 3 of the instructions ASECTION III ADDITIONAL DETAILED INSTRUCTIONS FOR COMPLETING A DEVIATION REPORTING

TABLE of for guidance on this table.